

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetros (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017, de 7 de dezembro	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,2	0,3	---	---	2	2	100%
Alumínio (µg/L Al)	200	< 0,50	---	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	---	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	---	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	140	0	0	100%	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	0	< 5	---	0	100%	1	1	100%
pH (unidades de pH)	≥6,5 e ≤9,5	8,2	0	0	100%	1	1	100%
Ferro (µg/L Fe)	200	< 50	---	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	< 3	---	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	< 3	---	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	< 1	---	0	100%	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Manganês (µg/L Mn)	50	< 10	---	0	100%	1	1	100%
Turbacção (UNT)	4	< 0,7	---	0	100%	1	1	100%
Antimónio <sup>2</sup> (µg/L Sb)	5	< 0,5*	---	---	---	---	---	---
Amónio (mg/L NH <sub>4</sub> )	0,50	< 0,05	---	0	100%	1	1	100%
Arsénio <sup>2</sup> (µg/L As)	10	< 0,5*	---	---	---	---	---	---
Benzeno <sup>2</sup> (µg/L)	1,0	< 0,3*	---	---	---	---	---	---
Benzo(a)pireno (µg/L)	0,010	< 0,0050	---	0	100%	1	1	100%
Boro <sup>2</sup> (mg/L B)	1,0	< 0,02*	---	---	---	---	---	---
Bromatos <sup>2</sup> (µg/L BrO <sub>3</sub> )	10	< 3*	---	---	---	---	---	---
Cádmio <sup>2</sup> (µg/L Cd)	5,0	< 0,5*	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	16,5	---	---	---	1	1	100%
Chumbo (µg/L Pb)	10	< 3	0	0	100%	1	1	100%
Cianetos <sup>2</sup> (µg/L Cn)	50	< 5*	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	0,019	0	0	100%	1	1	100%
Crómio (µg/L Cr)	50	< 10	---	---	---	---	---	---
Cloretos <sup>2</sup> (mg/L Cl)	250	< 7,5*	---	---	---	---	---	---
1,2 - dicloroetano <sup>2</sup> (µg/L)	3,0	< 0,1*	---	---	---	---	---	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	51,3	---	---	---	1	1	100%
Fluoretos <sup>2</sup> (mg/L F)	1,5	< 100*	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	2,5	---	---	---	1	1	100%
Mercurio <sup>2</sup> (µg/L Hg)	1,0	< 0,2*	---	---	---	---	---	---
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	2,44*	---	---	---	---	---	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	< 0,02	0	0	100%	1	1	100%
Níquel (µg/L Ni)	20	< 5	0	0	100%	1	1	100%
Selénio <sup>2</sup> (µg/L Se)	10	< 2*	---	---	---	---	---	---
Sódio <sup>2</sup> (mg/L Na)	200	6,03*	---	---	---	---	---	---
Sulfatos <sup>2</sup> (mg/L SO <sub>4</sub> )	250	10,7*	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Dose indicativa total <sup>2</sup> (mSv/ano)	0,10	---	---	---	---	---	---	---
Actividade alfa total <sup>2</sup> (referida a Am) (Bq/L)	0,1	---	---	---	---	---	---	---
Actividade beta total <sup>2</sup> (referida a K) (Bq/L)	1,0	---	---	---	---	---	---	---
Radão (Bq/L)	500	< 10	0	0	100%	1	1	100%
Soma Tetracloroetano e Tricloroetano <sup>2</sup> (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano <sup>2</sup> (µg/L)	---	< 0,1*	---	---	---	---	---	---
Tricloroetano <sup>2</sup> (µg/L)	---	< 1*	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	< 0,020	0	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	< 0,020	---	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	< 0,020	---	---	---	1	1	100%
Benzo(a)fluoranteno (µg/L)	---	< 0,020	---	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	< 0,020	---	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	25,7	0	0	100%	1	1	100%
Clorofórmio(µg/L)	---	14,9	---	---	---	1	1	100%
Bromofórmio(µg/L)	---	0,32	---	---	---	1	1	100%
Bromodichlorometano(µg/L)	---	7,47	---	---	---	1	1	100%
Dibromodichlorometano(µg/L)	---	2,98	---	---	---	1	1	100%
Pesticidas - total <sup>2</sup> (µg/L)	0,50	< 0,03*	---	---	---	---	---	---
Alacloro <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Atrazina <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Bentazona <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Clornifos <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Desetilatrazina <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Desetilmetazina <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Desetilterbutilazina <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Dimetenamida-P <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Dimetoato <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Diurão <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Imidacloprido <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Isoproprurio <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Linurão <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
MCPA <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Metalaxil-M <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
S-Metolaclo <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Ometoato <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Oxamit <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Simazina <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---
Terbutilazina <sup>2</sup> (µg/L)	0,10	< 0,03*	---	---	---	---	---	---

Nota 1: Zona de Abastecimento controlada: ZA3 - Zona de Abastecimento de Alcareia/Casal Encarnado (Ponto de amostragem: Casal Encarnado (casa particular - Rua Principal); Alcareia (casa particular - Rua Principal)).

Nota 2: Parâmetros (conservativos) analisados pela entidade gestora "em Alta": CM de Arruda dos Vinhos. \* Os valores não tinham sido inseridos por lapso mas tinham sido enviados pela entidade gestora "em Alta".

Nota: Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não foram registados incumprimentos neste trimestre.